

Fig. S1. GC-MS chromatograms of the fatty acid profile of hexane extractions performed in hybrid boysenberry genotypes. A: BS_PI, B: Blackberry (V3), C: BS_Hybrid, D: BSA-036, E: BSA-065, F: BSA-078, G: BSA-101, H: BSA-119, I: BSA-144, J: BSB-032, K: BSB-127, 1: palmitic acid, 2: stearic acid, 3: oleic acid, 4: linoleic acid, 5: α -linolenic acid

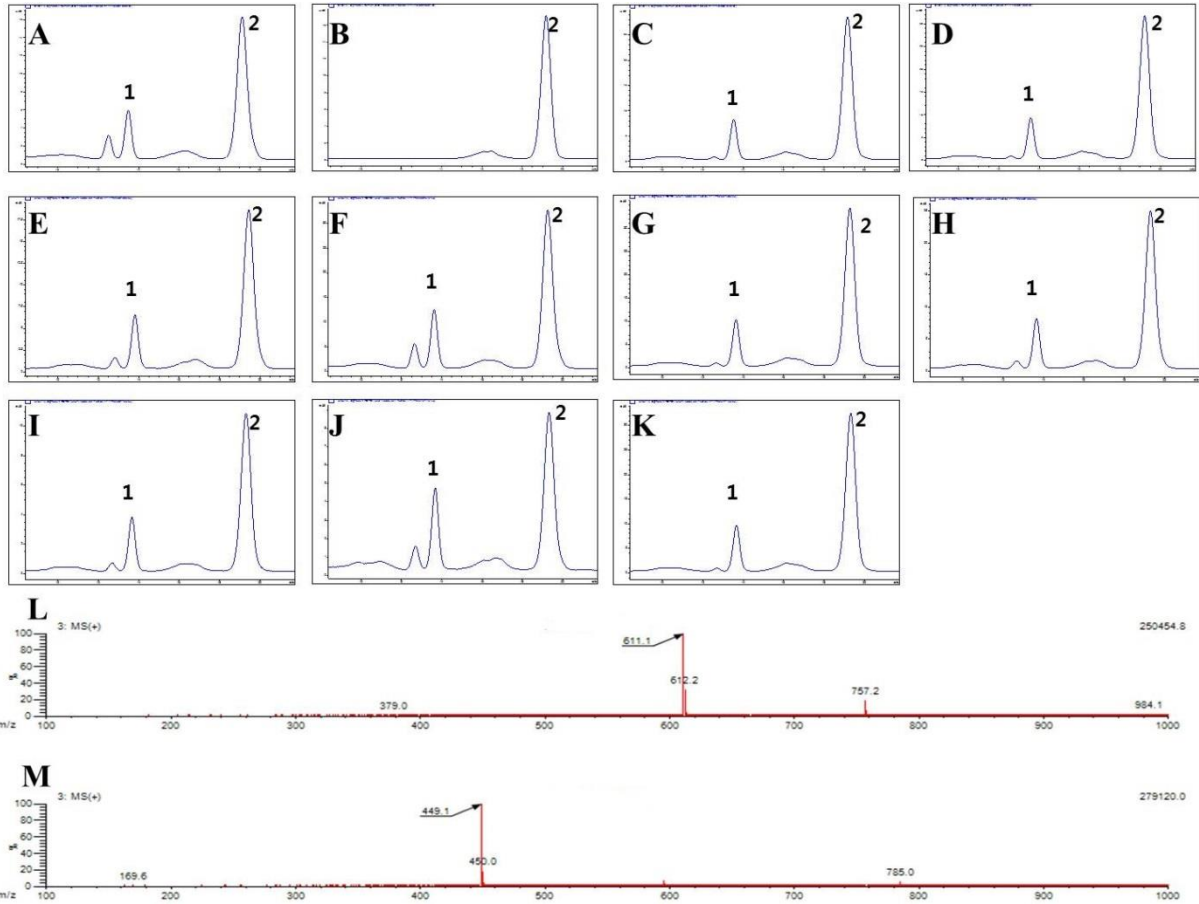


Fig. S2. HPLC chromatogram and mass spectrum of anthocyanin in hybrid boysenberry genotypes. A: BS_PI, B: Blackberry (V3), C: BS_Hybrid, D: BSA-036, E: BSA-065, F: BSA-078, G: BSA-101, H: BSA-119, I: BSA-144, J: BSB-032, K: BSB-127. L: Mass spectrum of Cyanidin-3-*O*-sophoroside ($M-H^+$, 611 m/z), M: Mass spectrum of Cyanidin-3-*O*-glucoside ($M-H^+$, 449 m/z), Peak No. 1: Cyanidin-3-*O*-sophoroside, Peak No. 2: Cyanidin-3-*O*-glucoside.